

TSC-100A	100 HP Belt Driven Screw Compressor		
MODEL		TSC-100A	
Decription		100 HP Belt Driven Screw Compressor	
Air Flow/ Air Discharge Pressure	(m³/min) / MPa	13.5/0.7	
		12.7/0.8	
		11.3/1.0	
		9.70/1.25	
Ambient Temperature	℃	- 5 ~+45	
Cooling Method		Air Cooling	
Discharge temperature	℃	≤ Surroundings+15	
Lubricant Oil Volume	L/kg	32L	
Transmission mode		Belt	
Air Quantity Adjusting Method		ONOFFAuto Adjusting	
Oil Content of the Discharged Air	ppm	≤3	
Noise	dB(A)	68± 2	
Setting Pressure of Safety Valve	MPa	Rated working pressure x1.2	
Motor (50HP)	Power	KW	75
	Rotation Speed	rpm	2950
	Starting Method		Y △
	Protection/Insulation Class		IP54/F
Fan	Power	KW	2.2
	Rotation Speed	rpm	1440
	Air Quantity	m³/min	284
Airend		Deutsch	
External Dimension	mm	1640x1140x1790	
Weight	kg	1315	
Outlet Diameter	in	2"	

